

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

JACOBS, Antonius A.C. and VERMEIJ, Paul

Serial Number: To be assigned Group Art Unit: To be assigned

Filed: Concurrently herewith Examiner: To be assigned

For: LAWSONIA INTRACELLULARIS VACCINE

Corresponding to: EP 00204660.5, filed December 20, 2000

SUBMISSION OF SEQUENCE LISTING

Assistant Commissioner of Patents
Washington, D.C. 20231

December 20, 2001

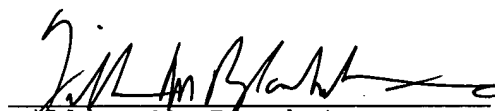
Sir:

Applicants are submitting herewith the Sequence Listing for the above-identified application both in paper copy form and in computer readable form.

The name of the file on the computer readable form is 2006051.app. The paper copy and the computer readable form are the same. No new matter is added hereby.

Please replace the current sequence listing in the specification with the instant sequence listing.

Respectfully submitted,



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